

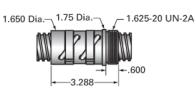
Product Specification Sheet

PowerTrac 1250 - 0200 XPR RA, with PRN Ball Nut, Preloaded

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 1250 - 0200 XPR RA, with PRN Ball Nut,









Inch Ball Screw (Screw/Product Info Screw Code 1250-0200 XPR RA Precision XPR Screw Material 4150 Thread Direction RH (Screw/Details 0.200 Ball Circle Diameter [in] 1.250 Lead [in] 0.200 Root Diameter [in] 1.115 End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] 25 End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] 16 (Screw/Performance Specifications 0.0010 Lead Accuracy +/- [in./ft.] 0.0010 (Screw/Part Number 7 2 ft. Part Number XPR12520R72 8 ft. Part Number XPR12520R72 8 ft. Part Number XPR12520R144 16 ft. Part Number 3.70 12 ft. Part Number 3.70 Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN PRN10191 MutPerdouct Info RH (Nut)Product Info PRN10191 Thread Direction RH Ball Circle Diameter [in] 1.250 Lead [in] 0.200
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Screw Code 1250-0200 XPR RA Precision XPR Precision XPR Screw Material 4150 Thread Direction RH (Screw)Details 1 Ball Circle Diameter [in] 1.250 Lead [in] 0.200 Root Diameter [in] 1.115 End Code for Types 1,2,3.5 [* Journals may show tracings of the thread] 25 End Code for Types 4, [* Journals may show tracings of the thread] 26 End Code for Types 1,2,3.5 [* Journals may show tracings of the thread] 26 (Screw)Performance Specifications 0.0010 (Screw)Performance Specifications 0.0010 (Screw)Perform Numbers 7 2 ft. Part Number 4 ft. Part Number 4 ft. Part Number XPR12520R72 8 ft. Part Number XPR12520R144 16 ft. Part Number 2 2 ft. Part Number 3.70 Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN Number (Nut)Product Info 3.70 Inch Ball Nut Number PRN10191 Thread Direction RH (Nut)Details 1.250<
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Thread Direction RH (Screw)Details
(Screw)DetailsBall Circle Diameter [in]1.250Lead [in]0.200Root Diameter [in]1.115End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]25End Code for Type 4 [* Journals may show tracings of the thread]16(Screw)Performance Specifications0.0010Lead Accuracy +/- [in./ft.]0.0010(Screw)Part Number2 ft. Part Number2 ft. Part Number16 ft. Part Number2 ft. Part Number12 ft. Part NumberXPR12520R728 ft. Part NumberXPR12520R729 ft. Part Number3.7012 ft. Part Number120 ft. Part Number3.7011 ft. Part Number8.7020 ft. Part Number120 ft. Part Number8.7011 ft. Part Number8.7020 ft. Part Number8.7020 ft. Part Number9.7020 ft. Part Number8.7020 ft. Part Number1.7020 ft. Part Number2.7020 ft. Part Number2.7020 ft. Part Number2.7020 ft. Part Number
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Lead Accuracy +/- [in./ft.] 0.0010 (Screw)Part Numbers 2 2 ft. Part Number
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4 ft. Part Number XPR12520R72 6 ft. Part Number XPR12520R72 8 ft. Part Number XPR12520R144 12 ft. Part Number XPR12520R144 16 ft. Part Number XPR12520R144 17 ft. Part Number XPR12520R144 18 Il Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN Yet Number (Nut)Product Info Yet Number Ball Nut, Number PRN10191 Thread Direction RH (Nut)Details H Ball Circle Diameter [in] 1.250 Lead [in] 0.200
6 ft. Part Number XPR12520R72 8 ft. Part Number XPR12520R144 16 ft. Part Number XPR12520R144 16 ft. Part Number XPR12520R144 20 ft. Part Number 3.70 (Screw)Weight 3.70 Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN Yer Screw Weight [lb./ft.] Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN Yer Screw Weight [lb./ft.] Mut)Product Info Screw Weight [lb./ft.] Ball Nut Number PRN10191 Thread Direction RH (Nut)Details Inche all Circle Diameter [in] Ball Circle Diameter [in] 1.250 Lead [in] 0.200
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12 ft. Part Number XPR12520R144 16 ft. Part Number 20 ft. Part Number 20 ft. Part Number 3.70 Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN (Nut)Product Info 3.70 Ball Nut Number PRN10191 Thread Direction RH (Nut)Details 1.250 Lead [in] 0.200
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Ball Nut Number PRN10191 Thread Direction RH (Nut)Details 1.250 Ball Circle Diameter [in] 0.200
Thread Direction RH (Nut)Details 1.250 Ball Circle Diameter [in] 0.200
(Nut)Details Ball Circle Diameter [in] Lead [in] 0.200
Ball Circle Diameter [in] 1.250 Lead [in] 0.200
Ball Circle Diameter [in] 1.250 Lead [in] 0.200
Lead [in] 0.200
Nominal Ball Diameter [in] 0.125
Root diameter [in] 1.115
(Nut)Forces and Torques
Torque to Raise 1 lb. [in-lb] 0.035
(Nut)Flange Part Numbers
Flange Part Number -
(Nut)Wiper Part Numbers
Wiper Kit Part Number ELASTOMER
(Nut)Weight
Nut Weight [lb] 1.80
(Nut)Performance Specifications
Maximum Adjustable Preload [lb]
Spring Rate x 10 ⁶ [lb./in.] 4.25 Dvnamic Load [lb] 1668
Static Load [lb] 17344